

# INTERNATIONAL SEARCH REPORT

Internat. Application No.  
PCT/IB2004/002846

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M3/56 H04L12/66 H04L29/06 H04M7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/12365 A (WINROTH MATS OLOF ; HYLLANDER KLAS (SE); TELIA AB (SE)) 11 March 1999 (1999-03-11)  abstract figures 1,2 page 3, line 17 - page 7, line 9 page 10, line 27 - line 33 page 12, line 8 - page 13, line 16	1,2, 5-12, 17, 18,35, 43,49-54
A	page 17, line 10 - line 24  ----- -/--	3,4, 13-15, 19-34, 36-42, 44-48

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

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\*O\* document referring to an oral disclosure, use, exhibition or other reasons

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

6 December 2004

Date of mailing of the international search report

14/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/052825 A (KAUHANEN TIMO ; LYBECK MARK (FI); NOKIA CORP (FI); RAESAENEN JUHA (FI)) 4 July 2002 (2002-07-04) abstract figures 1,3-5	1-12,17, 18,35, 43,49-54
A	page 3, line 7 - line 18  page 9, line 7 - page 11, line 16 page 17, line 16 - page 21, line 15	13-16, 19-34, 44-48
A	EP 1 164 774 A (INTELLPROP LTD) 19 December 2001 (2001-12-19) abstract paragraph '0022! - paragraph '0027! paragraph '0033! - paragraph '0041! paragraph '0084! figure 1	1-54
A	WO 03/054717 A (3COM CORP) 3 July 2003 (2003-07-03) abstract figures 1,7,8 page 4, line 10 - line 22 page 15, line 3 - line 23 page 34, line 8 - page 38, line 3	1-54

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